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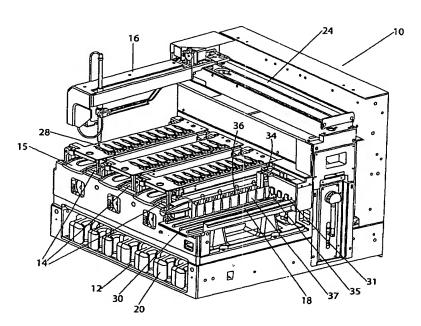
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#### (54) Title: BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM



(57) Abstract: A biological reaction apparatus (10) for receiving at least one substrate having a sample located in a sample region, and a separate cover, such that a reaction chamber is formed between the cover and substrate over the sample region, wherein the apparatus (10) includes a locating means to locate the substrate; a cover locating means for locating and moving the cover with respect to the substrate; a fluid dispensing means for dispensing fluid into the reaction chamber; and a draining mechanism; wherein the draining mechanism includes wicking means.